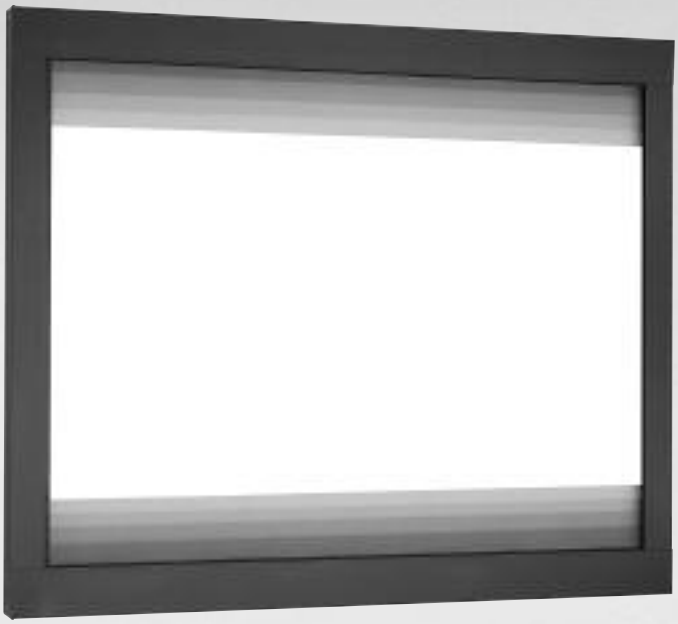
The **POWER** *In* **PRESENTATION PRODUCTS**



Instruction Book for
PRO IMAGER

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IMPORTANT SAFETY INSTRUCTIONS

When using your video equipment, basic safety precautions should always be followed, including the following:

1. Read and understand all instructions before using.

2. Position the cord so that it will not be tripped over, pulled, or contact hot surfaces.

3. If an extension cord is necessary, a cord with a current rating at least equal to that of the appliance should be used. Cords rated for less amperage than the appliance may overheat.

4. To reduce the risk of electric shock, do not disassemble this appliance. Contact an authorized service dealer when repair work is required. Incorrect reassembly can cause electric shock when the appliance is used subsequently.

5. The use of an accessory attachment not recommended by the manufacturer may cause a risk of fire, electric shock, or injury to persons.

SAVE THESE INSTRUCTIONS

FRAME ASSEMBLY

TOOLS REQUIRED FOR ASSEMBLY

5/16" socket or wrench

Carpenters level

Tape Measure

1. Unpack frame pieces and lay them face down on the floor. The top frame has the roller and motor assembly attached to it. The side frames are the two short pieces.
2. Attach the side frame pieces to the top frame. See figure 1. Insert the slat bar into the small channel located on the side frame. Fasten the frame pieces with four #10 x 3/4" hex head screws.

   NOTE: the top and bottom frame pieces will overlap the side frame pieces.
3. HORIZONTAL MASK ONLY - Attach the bottom frame with four #10 x 3/4" hex head screws. Attach the bottom brackets with the two screws at the back of the frame as shown in figure 2.

   VERTICAL MASK ONLY - Attach the pull straps to the bottom slat bar by sliding the looped end of the pull straps over the ends of the slat bar (See figure 2 for pull strap attachment). The bottom roller is spring loaded and has an internal lock to keep it from retracting during shipping. To disengage the lock pull on the slat bar to unroll the mask but DO NOT let go of the slat bar. To lock the roller let the mask retract slowly and the lock will engage. The lock will only engage when the frame is laying face down on the floor. When the frame assembly is hanging on the wall the lock will not engage. Insert the slat bar into the small channel on the side frame. Fasten the bottom frame with four #10 x 3/4" hex head screws. Attach the bottom brackets with the two screws at the back of the frame as shown in figure 2.

FIG. 1

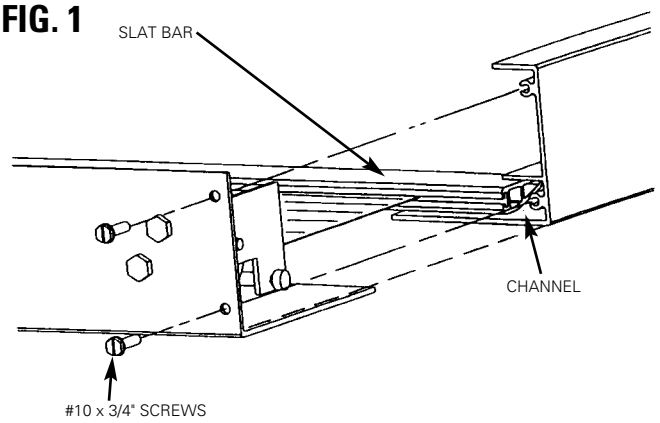
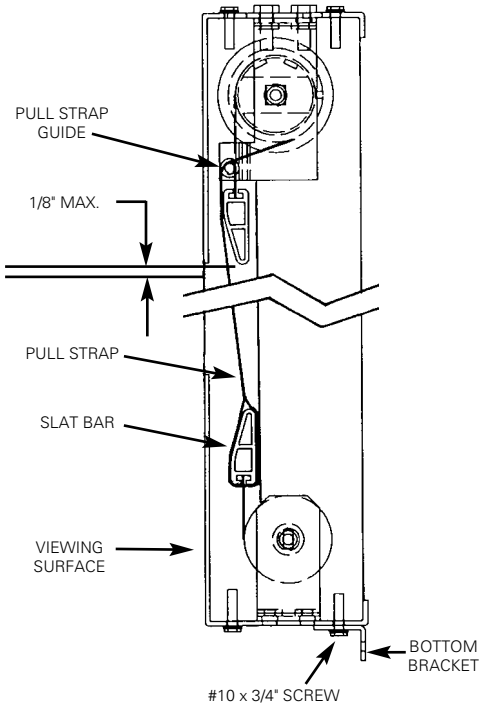


FIG. 2



INSTALLATION (Continued)

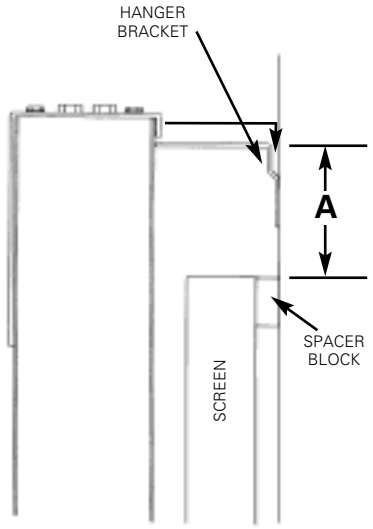
1. To install the Pro Imager over a Da-Lite Perm-Wall screen you will need to place the supplied wooden spacers between the screen and the wall.

   Da-Snap and Imager screens do not require any spacers.

2. Refer to figure 3 for hanger bracket location. Dimension A will vary depending on the type of screen you have. Dimension A is measured from the top of the screen frame to the top of the hanger bracket.

Screen type	Dimension A
Perm-Wall	3-7/8"
Imager	3-7/8"
Da-Snap	4-3/8"

FIG. 3



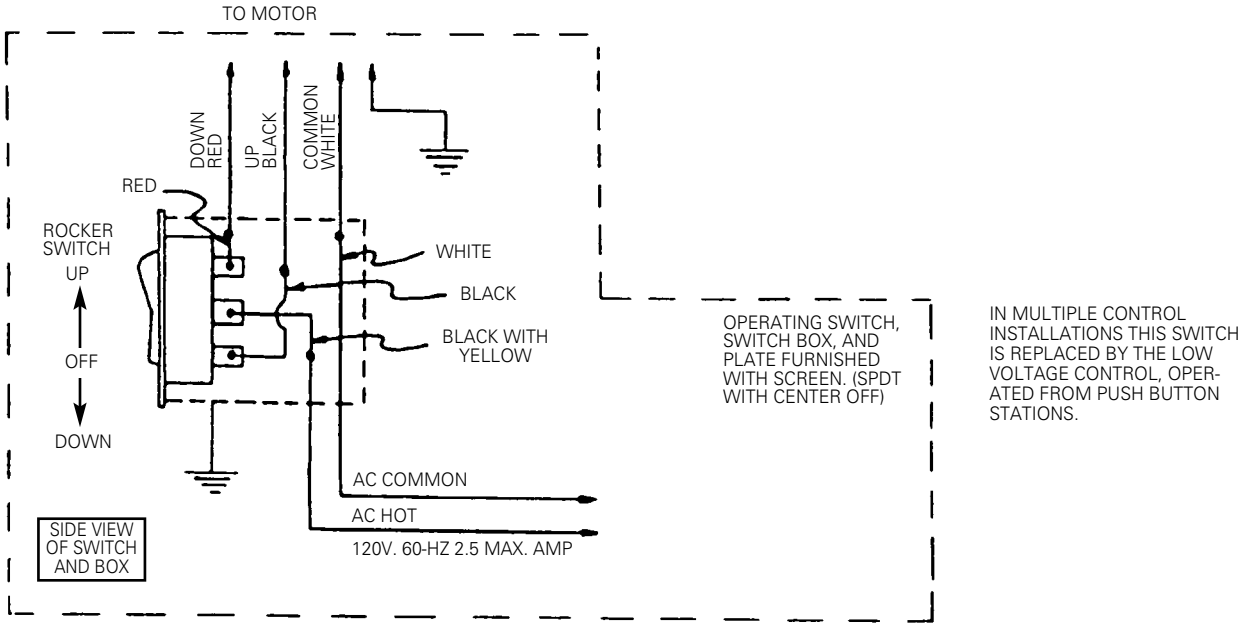
   Securely fasten the hanger bracket to the wall. It is recommended that you use #10 x 1-3/4" wood screws (not supplied) and fasten into the wall stud. Use a level to make sure the bracket is level.

   To provide easy access to the limit control switches (see adjustment procedures) you will need at least 7" clearance above the top of the Pro Imager.

3. Hang the frame assembly on the hanger bracket as shown in figure 3.

4. Fasten the bottom bracket to the wall with the appropriate type fastener for your wall.

120V WIRING DIAGRAM



THIS SWITCH CANNOT BE USED WITH LVC.

Note: A single switch cannot be used to operate more than one screen. Contact the factory for further information.

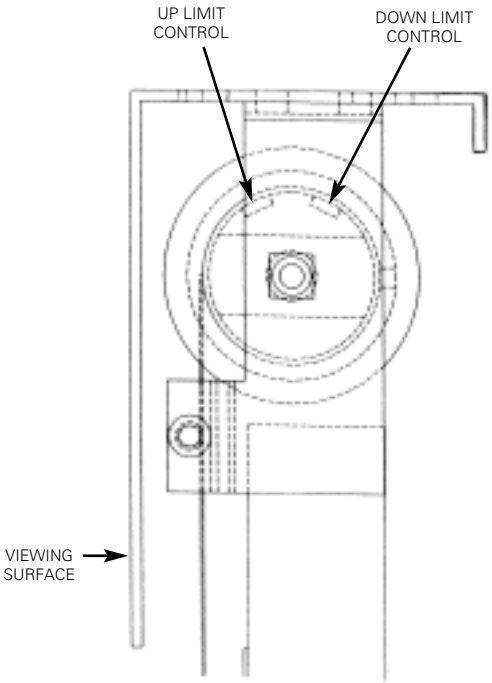
240 VOLT WIRING DIAGRAM FOR STANDARD WALL SWITCH:

Da-Lite offers two styles of 240 volt wall switches for standard operation. Please see wiring diagram included in wall switch box included with screen.

ADJUSTMENT

Masking travel is stopped automatically in the up and down positions by limit switches that are properly adjusted at the factory. Should it be necessary to adjust the stop positions, proceed in the following manner using a small flat screwdriver or a 5/32" allen wrench. Access to the switches is provided by holes on the top left side of the Pro Imager. Refer to figure 4.

FIG. 4



UP LIMIT CONTROL

The up limit controls the stop position when the mask is traveling up, or unmasking the screen. Set the Pro Imager to the down, or masked position. Turn the up limit control **CLOCKWISE** to **DECREASE** the up travel. Turn it **COUNTER-CLOCKWISE** to **INCREASE** the up travel. Turn the control a quarter turn at a time and then run the Pro Imager to check the stop position. Repeat the above steps until the desired position is reached.

NOTE: The bottom of the slat bar should be no more than 1/8" above the edge of the frame while in the up position. See figure 2.

DOWN LIMIT CONTROL

The down limit controls the stop position when the mask is traveling down, or masking the screen. Set the Pro Imager in the up position. Turn the down limit control **CLOCKWISE** to **DECREASE** the down travel. Turn it **COUNTER-CLOCKWISE** to **INCREASE** the down travel. Turn the control a quarter turn at a time and then run the Pro Imager to check the stop position. Repeat the above steps until the desired position is reached.

TROUBLESHOOTING

SYMPTOM	CAUSE	SOLUTION
1. Screen will not operate or will not go **"down"**. Motor does **not** hum.	(a) Blown facility fuse. (b) Tripped facility circuit breaker. (c) **No power** to operating switch or junction. **Power at junction box**. (d) Thermal overload tripped.	(a) Replace facility fuse. (b) Reset circuit breaker. (c) Check above. Tighten all loose wire connections. Recheck wiring. See installation instructions. **"Down" Position** Check for power across black and white leads. (d) Let motor cool down for 15 minutes. Try again.
Motor **hums.**	(e) Defective motor, limit switch or capacitor. (f) Temporary binding.	(e) Replace motor assembly. **NOTE: Motor is a sealed assembly.** (f) With power **"off"** turn roller by hand to free binding.
2. Screen will not move **"up".** Motor does **not** hum.	(a) Blown facility fuse. (b) Tripped facility circuit breaker. (c) No power to operating switch or junction box. **Power at junction box.** (d) Thermal overload tripped.	(a) Replace facility fuse. (b) Reset facility circuit breaker. (c) Check above. Tighten all loose wire connections. See above. **"Up" Position** Check for power across red and white leads. (d) Let motor cool down for 15 minutes. Try again.
Motor **hums.**	(e) Defective motor, limit switch or capacitor. (f) Temporary binding.	(e) Replace motor assembly. **NOTE: Motor is a sealed assembly.** (f) With power **"off"**, turn roller by hand to free binding.
3. Noise. **NOTE: Screen will operate with a low-pitched hum.**	(a) Grinding. Foreign object in screen rubbing on roller or fabric.	(a) Remove.
4. Coasting.	(a) Defective brake.	(a) Replace motor assembly.
5. Roller displaced from mounting brackets.	(a) Pin end slipped out of nylon bearing.	(a) Remove pin end mounting. Realign motor in tube. Reattach pin end.
6. Mask hangs crooked.	(a) Screen not installed properly. (b) Fabric is damaged.	(a) Check for level and plumb. (b) Replace fabric.
7. Mask does not stop at proper position.	(a) Limit switches out of adjustment.	(a) See adjustment procedures.